IAP12 Rec'd PCT/PTO 3 0 APR 2007

FORM PTO-1390 US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER (REV. 01-2003) 128242 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/581,277 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2004/018034 December 3, 2004 December 4, 2003 TITLE OF INVENTION PIEZOELECTRIC CERAMICS AND PIEZOELECTRIC ELEMENT APPLICANT(S) FOR DO/EO/US Takeo TSUKADA: Tomohisa AZUMA: Masakazu HIROSE: Hitoshi OKA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. ☐ The US has been elected (Article 31). 5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) b. 
 ☐ has been communicated by the International Bureau. c. I is not required, as the application was filed in the United States Receiving Office (RO/US). 6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) T is attached hereto. b. 
 ☐ has been previously submitted under 35 U.S.C. 154(d)(4). c. 

The International Application was filed in English. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.  $\square$  are attached hereto (required only if not communicated by the International Bureau). ☐ have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. 
 have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 14. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18 A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. 20. Other items or information: Notification of Acceptance and Official Filing Receipt Status Request

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J.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION PCT/JP2004/018034		TION NO.	ATTORNEY'S DOCKET NUMBER 128242		
21. The following fees are submitted:				CALCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (37 CFR 1.492(a)):\$ 300.00				\$	
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):				\$	
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national phase\$ 0.00					i
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA\$ 100.00					i
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the search fee is paid\$ 400.00					i
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All situations not provided for above\$ 500.00					
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):				\$	
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International preliminary examination report or written opinion prepared by					1
the USPTO as IPEA or ISA a		i			
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national phase\$ 0.00					i
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All situations not provided for above\$ 200.00					
Surcharge of \$130.00 for furnishing the search fee, the examination fee or the oath or declaration after the date of commencement of the national phase (37 CFR 1.492(h)).				\$	1
declaration after the date of c	commencement of	the national phase (37	CFR 1.492(h)).		
APPLICATION SIZE FEE					i
Total pages - 100 =	÷ 50	= †	x 250 =	\$	1
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	NUMBER FILED	NUMBER EXTRA	RATE	\$	
TOTAL CLAIMS	- 20	=	x 50.00 =	\$	
INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$	
MULTIPLE DEPENDENT CLAIM(S)(if applicable) + 360.00 =				\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are				\$	
reduced by ½ .				· ·	
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from				\$	
the earliest claimed priority date (37 CFR 1.492(i)).					
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1,21(h)). The assignment must be				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					
TOTAL FEES ENCLOSED =				\$	
				Amount to be	
				refunded:	s
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a.	in the amount of	to cover the ab	ove feet it enclosed	Charges.	1.4
b.					
Deposit Account No. 15-0461.					
d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card					
Information should not be included on this form. Provide credit card information and authorization on PTO-2038,					
1 2000					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))					
must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
OLIFF & BERRIDGE, PLC					
Customer Number: 25944 NAME: James A. Oliff					
REGISTRATION NUMBER: 27,075					
- NEGOTIVITORIONER. 27,070					
Date April 30, 2007 NAME: James E. Golladay, II					
	ON NUMBER: 58,1	82			
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## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Takeo TSUKADA et al.

ATTN: Mail Stop PCT

Application No.: 10/581.277

Docket No.: 128242

Filed: June 1, 2006

For: PIEZOELECTRIC CERAMICS AND PIEZOELECTRIC ELEMENT

## NOTIFICATION OF ACCEPTANCE AND FILING RECEIPT STATUS REQUEST

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The above-captioned patent application entered the National Phase on <u>June 1</u>, 2006. The 35 U.S.C. 371 requirements were completed on <u>June 1</u>, 2006.

The original Notification of Acceptance and Filing Receipt have not yet been received. It is respectfully requested that the original Notification of Acceptance and Filing Receipt be immediately forwarded to the attorneys of record at the address set forth below.

If there are any questions regarding this matter, please contact the undersigned at the telephone number set forth below.

Respectfully submitted,

James A. Oliff Registration No. 27,075

James E. Golladay, II Registration No. 58,182

JAO:JEG/ejw

Date: April 30, 2007

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400